

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022185.D
 Acq On : 17 Sep 2021 15:06
 Operator : SY/MD
 Sample : M3676-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

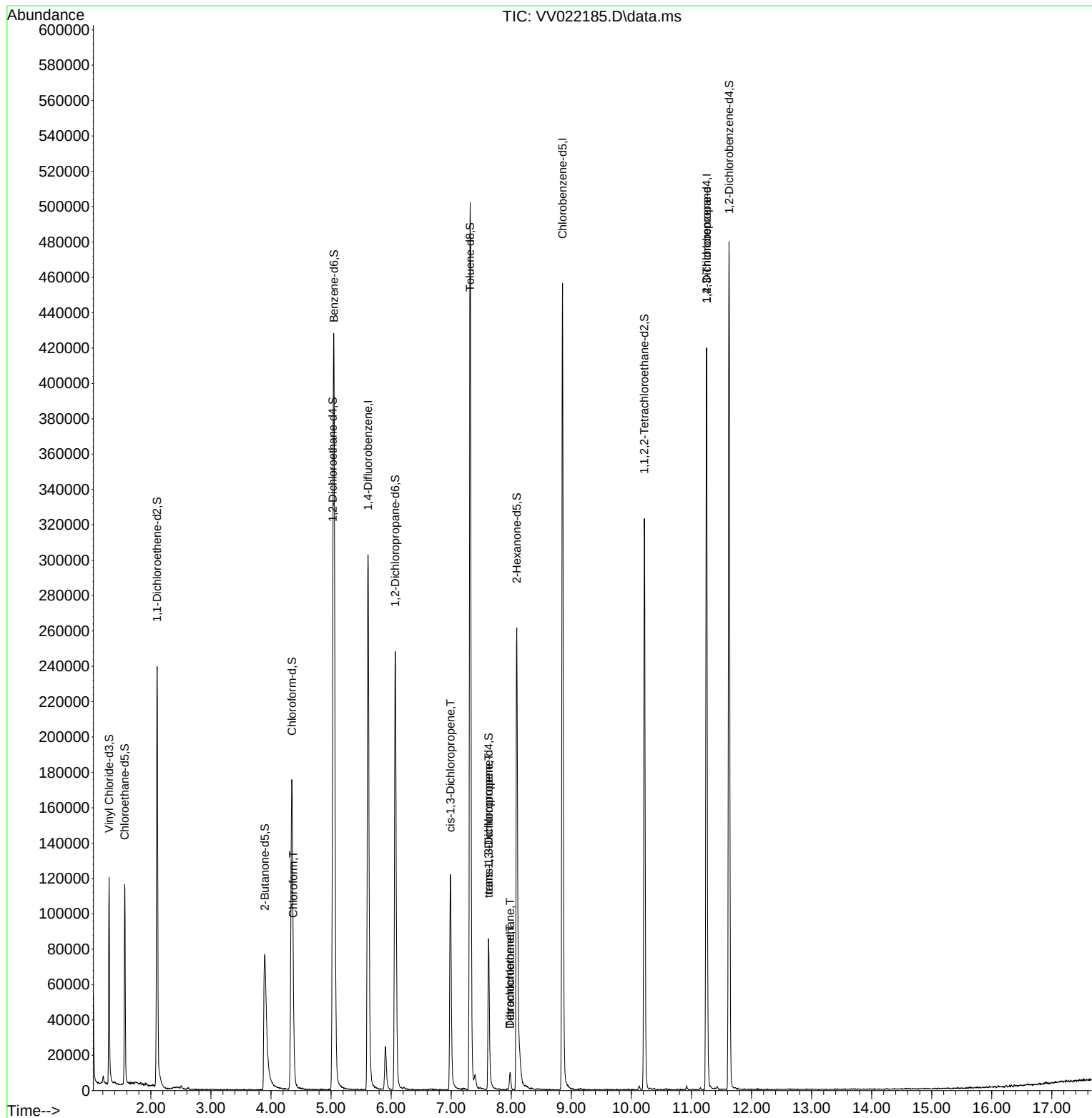
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	271323	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	259791	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	117410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	75446	40.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.300%
7) Chloroethane-d5	1.564	69	72248	49.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	2.105	63	123538	39.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.520%
21) 2-Butanone-d5	3.896	46	156734	121.630	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.630%
24) Chloroform-d	4.349	84	186000	54.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.580%
26) 1,2-Dichloroethane-d4	5.031	65	117669	58.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.620%
32) Benzene-d6	5.050	84	373205	52.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.920%
36) 1,2-Dichloropropane-d6	6.069	67	124158	56.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.060%
41) Toluene-d8	7.317	98	335324	50.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.820%
43) trans-1,3-Dichloroprop...	7.622	79	50027	47.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.860%
47) 2-Hexanone-d5	8.091	63	91218	107.281	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153386	54.046	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.100%
66) 1,2-Dichlorobenzene-d4	11.628	152	128496	55.671	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.340%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	8347	2.340	ug/L	78
39) cis-1,3-Dichloropropene	6.989	75	3049	1.008	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	2173	0.772	ug/L	95
46) Tetrachloroethene	7.979	164	2635	1.583	ug/L	89
49) Dibromochloromethane	7.982	129	2129	0.998	ug/L #	11
61) 1,2,3-Trichloropropane	11.252	75	12239	6.015	ug/L #	63

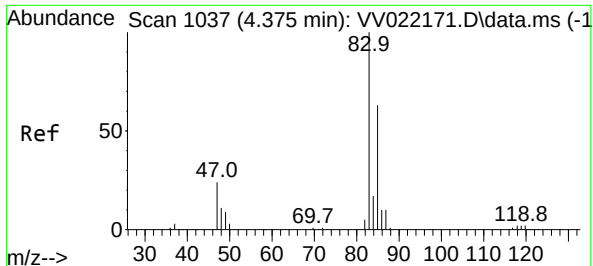
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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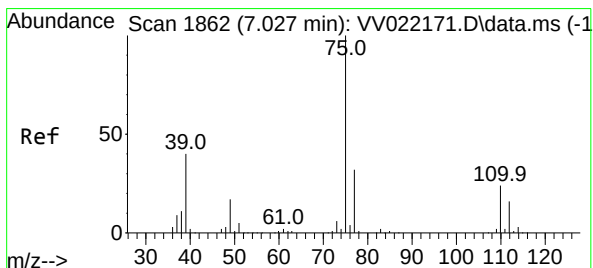
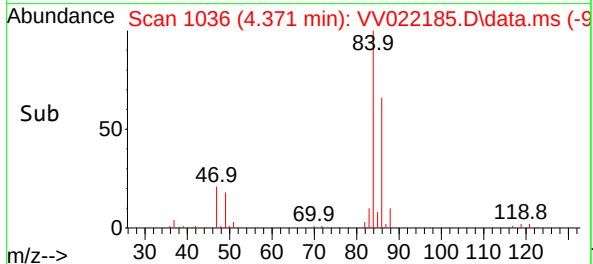
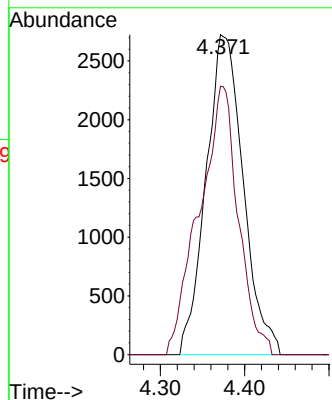
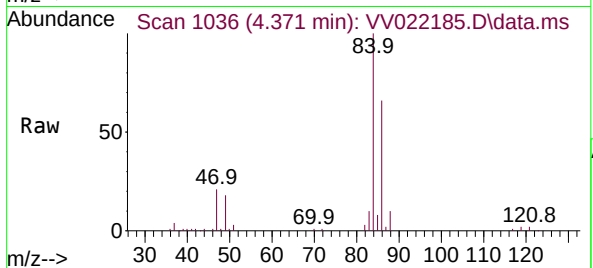


#25

Chloroform
Concen: 2.340 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022185.D
Acq: 17 Sep 2021 15:06

Instrument :
MSVOA_V
ClientSampled :

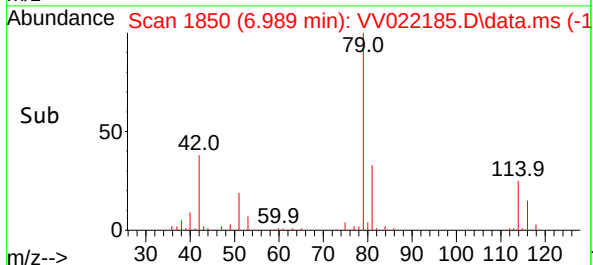
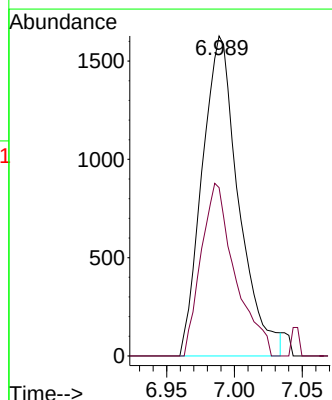
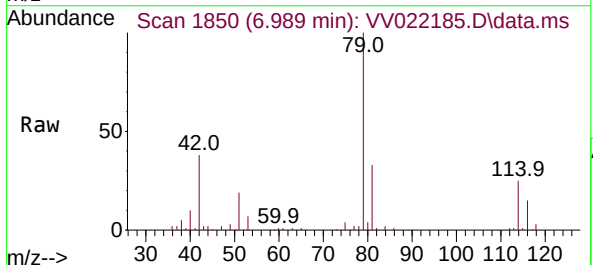
Tgt Ion: 83 Resp: 8347
Ion Ratio Lower Upper
83 100
85 83.9 46.3 85.9

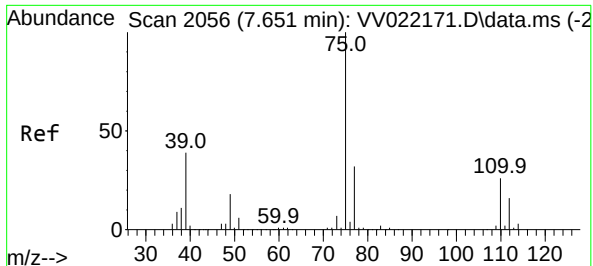


#39

cis-1,3-Dichloropropene
Concen: 1.008 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022185.D
Acq: 17 Sep 2021 15:06

Tgt Ion: 75 Resp: 3049
Ion Ratio Lower Upper
75 100
77 52.6 22.7 42.1#

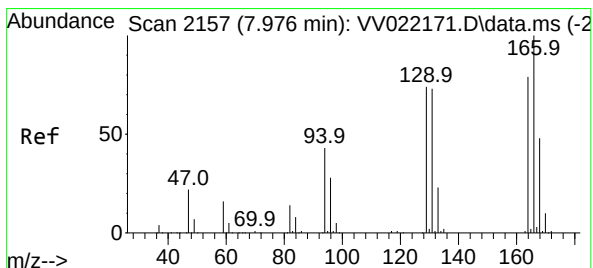
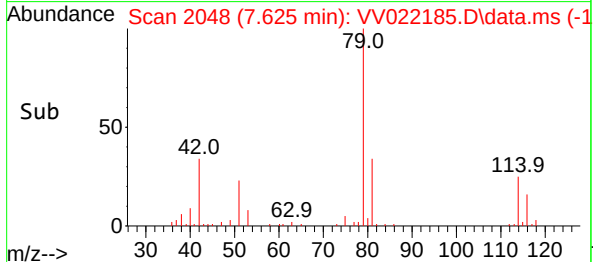
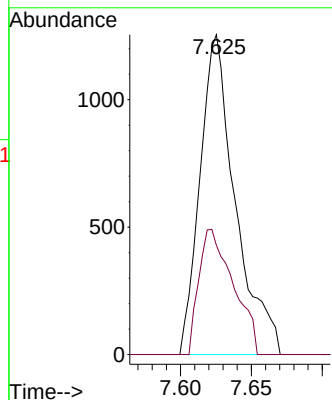
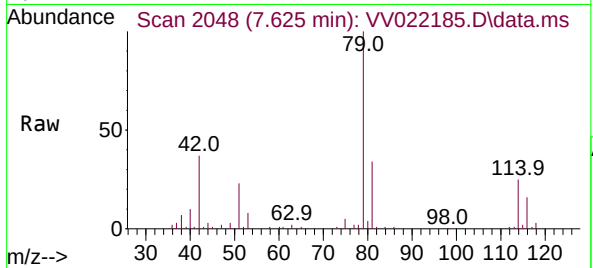




#44
trans-1,3-Dichloropropene
Concen: 0.772 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022185.D
Acq: 17 Sep 2021 15:06

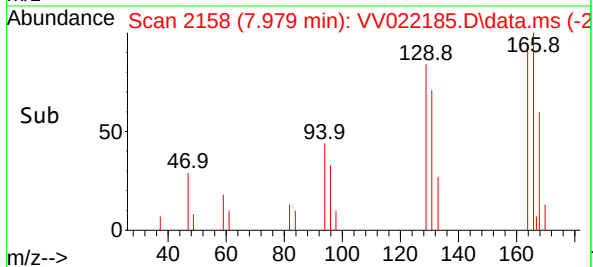
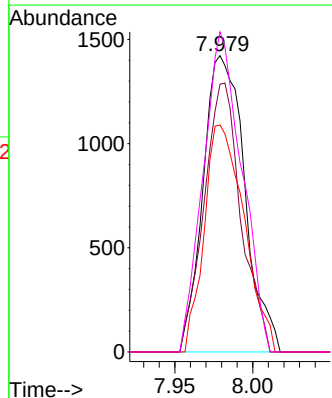
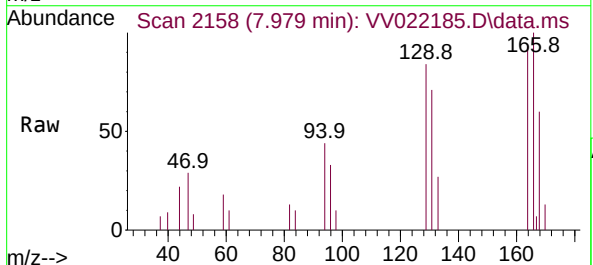
Instrument :
MSVOA_V
ClientSampled :

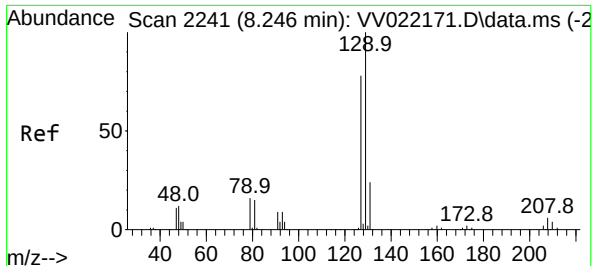
Tgt Ion: 75 Resp: 2173
Ion Ratio Lower Upper
75 100
77 34.2 21.8 40.6



#46
Tetrachloroethene
Concen: 1.583 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022185.D
Acq: 17 Sep 2021 15:06

Tgt Ion: 164 Resp: 2635
Ion Ratio Lower Upper
164 100
129 90.4 62.9 116.9
131 76.6 61.0 113.4
166 108.0 90.6 168.3





#49

Dibromochloromethane

Concen: 0.998 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV022185.D

Acq: 17 Sep 2021 15:06

Tgt Ion:129 Resp: 2129

Ion Ratio Lower Upper

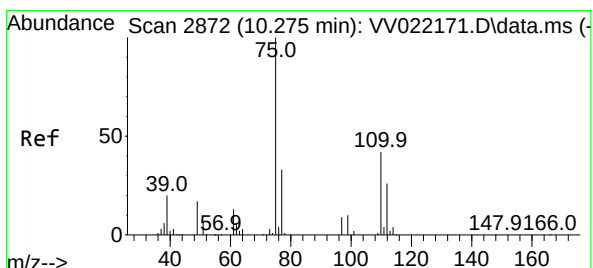
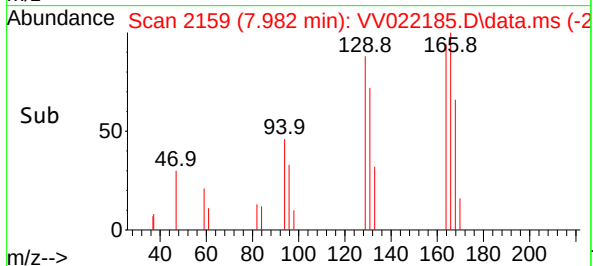
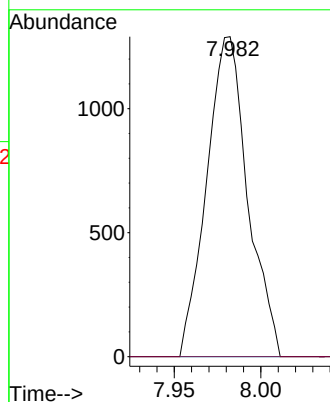
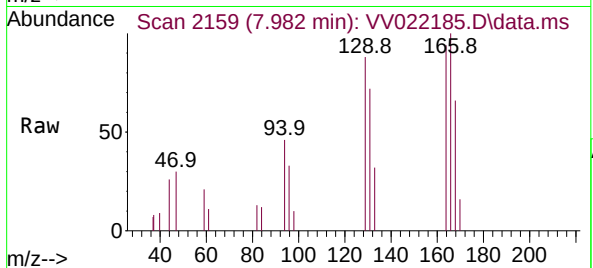
129 100

127 0.0 54.1 100.5#

Instrument :

MSVOA_V

ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 6.015 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022185.D

Acq: 17 Sep 2021 15:06

Tgt Ion: 75 Resp: 12239

Ion Ratio Lower Upper

75 100

77 35.2 26.2 39.2

110 2.7 33.8 50.6#

